FOR IMMEDIATE RELEASE
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The Rocky Mountain Oilfield Testing Center (RMOTC) is providing the following information on local activities:

RMOTC: PARTNERS HONORED FOR TEAPOT DOME TECHNOLOGY TEST

Casper, Wyoming - Two partners of the Rocky Mountain Oilfield Testing Center (RMOTC) were honored at the 2008 Federal Laboratory Consortium (FLC) Mid-Continent Region meeting in Denver, Colo in September. WhisperGen LLC of New Zealand and BP America shared an Excellence in Technology Transfer award for their combined efforts in testing Stirling Cycle electrical generators for use at remote wellsites and the wide dissemination of those test results to the oil and gas industry.

Stirling Cycle engines are external combustion engines which offer advantages over traditional internal combustion engines such as lower maintenance costs, low nitrogen oxide emissions, and the recovery of heat for process uses. High oil and gas prices along with concern over greenhouse gases have increased the incentive for well operators to use electric-driven production equipment at remote wellsites. The Stirling Cycle generator tested at RMOTC offers a viable power alternative for remote locations that cannot economically be connected to utility power.

“This test demonstrates the value that RMOTC provides to partners to help bring new ideas to the marketplace,” said Clarke Turner, RMOTC director. “We are excited to see the collaboration between WhisperGen and BP honored and showcased with this well-deserved prestigious award.”

WhisperGen partnered with BP America to develop and commercialize the Stirling Cycle generator before approaching RMOTC in 2006. RMOTC’s operation at the historic Teapot Dome oilfield south of Midwest, Wyoming was chosen to demonstrate the ability of the technology to operate in a remote location and run artificial lift equipment using raw natural gas in cold weather. Wyoming’s winter conditions along with RMOTC’s testing environment as an operating oilfield made it an ideal place to start long-term tests.

The Stirling Cycle generator has been running a low kilowatt motor (3 hp) motor on a shallow (500-foot depth) well at the site since February 2007. The test results demonstrate that the system is highly reliable and requires little maintenance. More information is available at www.rmotc.doe.gov/newsevents/news.html.

The **Federal Laboratory Consortium for Technology Transfer (FLC)** is the nationwide network of federal laboratories that provides the forum to develop strategies and opportunities for linking the laboratory mission technologies and expertise with the marketplace. More than 700 major federal laboratories and centers and their parent departments and agencies are FLC members. More information is available at http://www.zyn.com/flcmc/aboutflc.htm. All awards presented at the FLC Mid-Continent and Far West Regional Meeting are listed at http://www.zyn.com/flcmc/meeting/MC08Awards.htm.

RMOTC is a Department of Energy field test site that partners with academia, industry and other federal operations to address critical energy issues through the testing of emerging technologies. The field test site is a 10,000-acre operating oil field offering a full complement of associated facilities and equipment on site.

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